Index of Claims

Application/Control No.

09/781,132

Examiner

Vivek D. Koppikar

Applicant(s)/Patent under Reexamination

SHERMAN, LAWRENCE M.

Art Unit

3626

R	Rejected
=	Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

Claim			Ц					d			L								J		Ь.
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Cla	aim	Date						Claim				Date					_			
2 R 3 R 4 R 5 R 6 55 7 7 8 8 9 55 10 R 11 R 62 60 13 R 14 R 15 R 66 66 17 R 16 66 17 R 19 69 20 R 21 R 21 R 22 70 21 R 27 R 28 73 29 R 30 R 31 R 32 R 77 7 28 77 28 77 29 70 31 R 33 8 34 8 40			1/18/06												1/18/06						
2 R 3 R 4 R 5 R 6 55 7 7 8 8 9 55 10 R 11 R 62 60 13 R 14 R 15 R 66 66 17 R 16 66 17 R 19 69 20 R 21 R 21 R 22 70 21 R 27 R 28 73 29 R 30 R 31 R 32 R 77 7 28 77 28 77 29 70 31 R 33 8 34 8 40		1	 	_		┢	\vdash	⊢	┢	\vdash	\vdash		-	51	R	_	-	-	├		H
3 R 4 R 5 R 6 55 7 55 8 55 9 59 10 R 61 R 62 63 13 R 64 R 65 66 17 R 66 66 17 R 16 66 17 R 18 R 68 68 19 69 20 R 71 72 23 73 24 74 25 75 26 R 27 R 29 R 30 R 31 R 32 R 33 R 33 R 34 R 35 86 36 86 37			R			-	\vdash	 	 	\vdash	\vdash		-				\vdash	\vdash	-	\vdash	H
4 R 5 R 6 6 7 55 8 9 10 R 11 R 61 R 62 63 13 R 64 R 65 66 17 R 66 66 17 R 68 66 17 R 18 R 19 68 20 R 21 R 70 71 22 72 23 73 24 74 25 75 26 R 27 R 29 R 30 R 80 80 31 R 80 80 31 R 82 82 33 84 84 84 85 <td></td> <td></td> <td></td> <td></td> <td></td> <td>\vdash</td> <td>\vdash</td> <td>┢═</td> <td>_</td> <td>\vdash</td> <td>\vdash</td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td>\vdash</td> <td>Т</td> <td>┢</td> <td></td> <td>T</td>						\vdash	\vdash	┢═	_	\vdash	\vdash				_		\vdash	Т	┢		T
5 R 6 1 7 1 8 1 9 10 11 R 11 R 61 R 62 13 13 R 15 R 16 66 17 R 18 R 19 69 20 R 21 R 22 70 21 R 24 74 25 76 27 R 29 R 30 R 31 R 32 R 33 R 34 R 35 R 36 R 37 R 38 R 39 R 30 R 36 R								┢	T	<u> </u>					_			T	_		T
6 7 56 57 8 9 58 59 10 R 60 R 11 R 61 R 12 62 63 R 13 R 64 R 14 R 64 R 15 R 65 66 16 66 67 68 19 69 70 70 21 R 71 72 23 73 74 74 25 75 75 76 27 R 77 78 28 79 30 80 31 R 81 81 32 R 82 82 33 33 83 83 34 84 84 84 35 86 86 86 37 R 87 88 39 89 99 99 40 R <									Г												T
7 8 9 559 10 R 11 R 12 60 13 R 14 R 15 R 16 64 17 R 18 R 19 68 20 R 21 R 22 70 21 R 25 73 26 R 27 R 29 R 30 R 31 R 32 R 33 80 34 84 35 85 36 86 37 R 38 R 39 89 40 R 41 R 90 90 41 R 99 90																				Г	Γ
9 59 60 R 61 R 62 63 R 64 R 65 66 67 66 67 67 68 69 69 69 69 69 69 69														57							
10 R 11 R 12 62 13 R 14 R 15 R 16 66 17 R 18 R 19 68 20 R 21 R 22 73 23 74 25 75 26 R 27 R 29 R 30 R 31 R 32 R 33 80 33 83 34 84 35 85 36 86 37 R 38 8 39 89 40 R 41 R 42 R 43 R 44 R 94 94 95 95 48 98 49		8												58							Γ
111 R 12 62 13 R 14 R 15 R 16 66 17 R 18 R 19 68 20 R 21 R 21 R 22 73 24 74 25 75 26 R 27 R 29 R 30 R 31 R 32 R 33 83 33 83 34 84 35 86 37 R 38 R 39 89 40 R 41 R 42 R 43 R 44 R 92 93 44 R 95 95 44 R 96<																					
12 62 13 R 14 R 15 R 16 66 17 R 18 R 20 R 20 R 21 R 22 72 23 73 24 74 25 76 26 R 27 R 28 78 29 R 30 R 31 R 32 R 33 83 34 84 35 85 36 86 37 R 38 R 39 89 40 R 41 R 42 R 43 R 44 R 45 95 46 R 47 97 48 98 49			R			L									R	L	<u> </u>			L	L
13 R 14 R 15 R 16 65 17 R 18 R 19 68 20 R 21 R 22 72 23 73 24 74 25 75 26 R 27 R 29 R 30 R 31 R 32 R 33 81 34 82 33 83 34 84 35 85 36 86 37 R 38 8 39 89 40 R 41 R 42 R 43 R 44 R 90 91 44 R 44 R 96 96 47			R			<u> </u>									R			ļ	L	$ldsymbol{f eta}$	L
14 R 15 R 16 65 17 R 18 R 19 68 20 R 21 R 22 72 23 73 24 74 25 75 26 R 27 R 29 R 30 R 30 R 31 R 32 R 33 83 34 84 35 85 36 86 37 R 38 8 39 89 40 R 41 R 42 R 43 R 44 R 96 96 47 97 48 R 98 99					_	L		L	_						_	L	<u> </u>		ļ.,	<u> </u>	L
15 R 65 16 66 17 R 66 18 R 68 19 69 20 R 70 21 R 71 22 2 73 23 3 74 25 6 R 75 26 R 76 27 R 78 29 R 79 30 R 80 31 R 81 32 R 82 33 A 84 35 S 85 36 S 86 37 R 88 39 O 90 41 R 91 42 R 92 43 R 94 44 R 94 45 O 96 47 O 97					_	<u> </u>			L		_		ļ	63	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>	┞-
16 66 17 R 18 R 19 68 20 R 21 R 21 R 22 72 23 73 24 74 25 75 26 R 27 R 29 R 30 R 31 R 32 R 33 83 34 84 35 85 36 86 37 R 38 8 39 88 40 R 41 R 42 R 43 R 44 R 96 44 R 98 99			_	ldash	_	<u> </u>			<u> </u> _	ļ			<u> </u>		R		L		L	ــــ	┞
17 R 67 18 R 68 19 70 21 R 71 22 T 72 23 T 73 24 T 74 25 T 75 26 R 76 27 R 77 28 T 78 29 R 79 30 R 80 31 R 81 32 R 81 33 R 83 34 R 84 35 G 86 37 R 88 39 D 89 40 R 90 41 R 91 42 R 92 43 R 94 44 R 94 45 G 96 46 R 96 47 D 97 48 R 98 49 R 99			R		├	ļ			ļ	_	L		<u> </u>	65	<u> </u>		<u> </u>	_	<u> </u>	⊢	╀
18 R 19 68 20 R 21 R 22 70 23 73 24 74 25 75 26 R 27 R 29 R 30 R 31 R 32 R 33 81 34 82 33 83 34 84 35 85 36 86 37 R 38 R 39 89 40 R 41 R 42 R 43 R 44 R 45 95 46 R 47 97 48 R 49 99	-		_	_	-	-		⊢	⊢		<u> </u>			66	⊢	⊢	\vdash	├-	├-		╀
19					-	⊢	├	-		_	H	1			⊢		-	├—	├-	├	╀
20 R 70 21 R 71 22 2 72 23 3 74 25 5 75 26 R 76 27 R 77 28 7 78 29 R 79 30 R 80 31 R 81 32 R 82 33 3 83 34 84 84 35 85 85 36 86 86 37 R 87 38 R 88 39 40 R 90 41 R 91 42 R 92 43 R 94 44 R 94 45 95 95 48 R 98 49 R 99			K	H	\vdash	├─	-	 	-	-	-		-		⊢			├	+	⊢	╁
21 R 71 22 72 23 73 24 74 25 75 26 R 76 27 R 77 28 79 30 R 80 31 R 81 32 R 81 33 83 34 84 35 85 36 86 37 R 87 38 R 88 39 89 40 R 90 41 R 91 42 R 92 43 R 94 44 R 94 45 96 47 97 48 R 98 49 R 99	-		-	-		\vdash	⊢	┢	-	├─	├	ł		70	⊢	\vdash	┢	╁	┢	⊢	╁╴
22 72 23 73 24 74 25 75 26 R 76 27 R 77 28 77 29 R 79 30 R 80 31 R 81 32 R 82 33 A 84 35 A 85 36 A 86 37 R 87 38 R 88 39 A 89 40 R 90 41 R 91 42 R 92 43 R 94 45 A 96 47 A 97 48 R 98 49 R 99	<u> </u>		_	-	⊢	\vdash	\vdash	 	┢	├-	├-	1			┝	-	┢	┢	├	╁	╁╴
23 73 24 74 25 75 26 76 27 78 29 77 30 80 31 80 32 80 33 81 34 84 35 85 36 86 37 87 38 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99			<u> </u>	-	┢─	\vdash	┢		⊢	┢	┢	ł	 		\vdash	\vdash	\vdash	╁	╁	\vdash	╁
24 74 25 75 26 R 76 27 R 77 28 78 29 R 79 30 R 80 31 R 81 32 R 82 33 A 84 35 A 85 36 A 86 37 R 87 38 R 88 39 A 89 40 R 90 41 R 91 42 R 92 43 R 94 45 A 96 47 A 97 48 R 98 49 R 99	-	23			\vdash	\vdash	-	-	┢	-	-	1		73	H	\vdash	┢	 -	 	_	t
25 75 26 R 27 R 28 77 29 R 30 R 31 R 32 R 33 83 34 84 35 85 36 86 37 R 38 R 40 R 41 R 42 R 43 R 44 R 45 96 47 97 48 R 49 R	-	24	 		\vdash	\vdash	\vdash	\vdash	\vdash	_	-	1	<u> </u>						 	 	t
26 R 27 R 28 77 29 R 30 R 31 R 32 R 33 81 34 84 35 85 36 86 37 R 38 R 40 R 41 R 42 R 43 R 44 R 45 96 47 97 48 R 49 R		25	 -	-		\vdash				 	_	1			t	\vdash	T	t	1	 	1
27 R 28 78 29 R 30 R 31 R 32 R 33 82 33 83 34 84 35 85 36 86 37 R 38 R 40 R 41 R 42 R 43 R 44 R 45 96 47 97 48 R 49 R			R		 	_						1		76	\vdash	_	l	t	1	T	T
28 78 29 R 79 30 R 80 31 R 81 32 R 82 33 S 83 34 S 84 35 S 85 36 S 86 37 R 87 38 R 88 39 S 89 40 R 90 41 R 91 42 R 92 43 R 94 44 R 94 45 S 96 47 S 97 48 R 98 49 R 99				_	1						Т	1									T
30 R 80 81 81 82 82 33 83 83 83 84 84 84 85 85 86 86 86 86 87 88 88 88 88 88 88 88 88 88 88 88 88		28							Г	 		1		78							Т
31 R 81 32 R 82 33 3 83 34 34 84 35 36 85 37 R 87 38 R 87 39 40 R 89 40 R 90 41 R 91 42 R 92 43 R 93 44 R 94 45 95 94 46 R 96 47 97 97 48 R 98 49 R 99		29	R					Ī.,]									Π
32 R		30	R			<u> </u>]									
33 83 34 84 35 85 36 86 37 8 38 8 39 88 40 8 41 8 42 8 43 91 44 92 43 93 44 94 45 95 46 8 47 96 48 8 49 98		31							<u> </u>		_	1			_	_	<u> </u>	L	<u>L</u>	_	L
34 84 35 85 36 86 37 R 87 38 R 87 39 88 40 R 90 41 R 91 42 R 92 43 R 93 44 R 94 45 95 46 R 96 47 97 48 R 98 49 R 99			R	_	<u>L</u>		_	<u> </u>	ļ		╙			82		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L
35 85 86 87 38 87 88 88 89 89 89 89 8			L	<u> </u>		_	_	<u> </u>	ļ	<u> </u>	_				┡	<u> </u>	<u> </u>	 _	<u> </u>	┞	┡
36 86 37 R 87 38 R 88 39 89 40 R 90 41 R 91 42 R 92 43 R 93 44 R 94 45 95 46 R 96 47 97 48 R 98 49 R 99			<u> </u>	<u> </u>	<u> </u>	┡	<u> </u>	┞	<u> </u>	<u> </u>	<u> </u>	Į			-	<u> </u>	ļ	⊢	┡	⊢	₽
37 R 888 888 89 90 90 90 91 91 92 92 94 94 94 94 95 95 95 95 94 96 97 97 98 98 99 99 99 99 99	<u> </u>		 	 	-	├	\vdash	\vdash	\vdash	\vdash	\vdash	ł	⊢—	85	 	├—	├	├	├	⊢	╀
38 R 39 88 40 R 41 R 42 R 43 R 44 R 45 95 46 R 47 97 48 R 49 R			<u>-</u>	-	 	 			 	\vdash	\vdash	ł	<u> </u>		\vdash	\vdash	 	-		├—	╀
39 89 90 91 41 R 92 92 43 R 94 45 95 46 R 96 47 97 48 R 98 99 99	-		-	\vdash	\vdash	\vdash	\vdash	\vdash		┢	├	ł	<u> </u>		\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	+
40 R 90 41 R 91 42 R 92 43 R 93 44 R 94 45 95 46 R 96 47 97 48 R 98 49 R 99	-		<u> ``</u>	\vdash	\vdash	\vdash	├-	┢	╁	├	-	ł			\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	+
41 R 91 42 R 92 43 R 93 44 R 94 45 95 46 R 96 47 97 48 R 98 49 R 99			R	 	 - 	1-	 	 	╁	H	H				\vdash	H	1	\vdash	 	\vdash	t
42 R 43 R 44 R 45 46 R 47 48 R 49 R		41		\vdash	\vdash	\vdash	\vdash	\vdash	 	-	-	1			\vdash		H	t		\vdash	t
43 R 44 R 45 95 46 R 47 97 48 R 49 R 99			_		\vdash	\vdash	┪	1	<u> </u>		t	1			t		†	┢	\vdash	 	T
44 R 45 95 46 R 47 97 48 R 49 R			_				Г	1	1	1	Г	1					T	T	Π	Г	T
45 95 96 96 97 97 97 98 98 99 99 99		44					L			L	L]		94						\Box	Γ
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99		45												95							Γ
48 R 98 99 99			R			L	匚	L	匚	$oxed{\Box}$		[96	L					匚	Ĺ
49 R 99				匸													<u> </u>		$oxed{oxed}$	\vdash	L
			-	<u> </u>	<u> </u>	<u> </u>		┞	<u> </u>	<u> </u>	L_	1			<u> </u>	_	<u> </u>	1_	1_	ـــــ	Ļ
50 R	<u> </u>			ļ	 _	 	L	_		<u> </u>	<u> </u>	1	<u> </u>		<u> </u>	<u> </u>	 	 		\vdash	1
		50	R	<u> </u>	<u> </u>	<u> </u>	l	<u> </u>	L	<u></u>		j		100	L_		1	<u>L</u>	Ц.	L	L

	****	┝─-					_			
Final	Original	1/18/06								
	51	R	\vdash		Н	Н		П	П	
	52	R	\vdash	Н	Н	-				_
	53	R		\vdash	Н	\vdash		Н	Н	-
	54	R	H	Н	H	\vdash		Н		-
	54 55	R	-	\vdash	H			Н	\vdash	-
-	56	Ë	<u> </u>	<u> </u>	H	H	H	H	-	-
\vdash	57	 	\vdash	 		H		H	H	_
	58	 		H	Н		\vdash		-	-
\vdash	59	Н	Н	 	\vdash	-	-		=	
-	60	R		\vdash	\vdash				-	
\vdash	61	R	 	 		-		\vdash	\dashv	
\vdash	62	Ë		 	 		Н	\vdash	\vdash	
\vdash	62 63	R	\vdash	 	-	-	\vdash	\vdash	\vdash	
\vdash	64	R	\vdash	\vdash	\vdash	-	\vdash	-	\vdash	
\vdash	65	 ``	\vdash	 	-	 	\vdash	H	H	\vdash
\vdash	66	 -		 		\vdash	\vdash		H	-
\vdash	67	\vdash	\vdash	\vdash		 		-	H	
\vdash	67 68	\vdash	 	-		-	-	\vdash	\vdash	-
\vdash	69	\vdash	 			 -		\vdash	\vdash	-
<u> </u>	70	H	-	\vdash	\vdash	├-	 		-	
-	70 71	\vdash	\vdash	\vdash	\vdash	<u> </u>	-	 	 	<u> </u>
	70	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	<u> </u>		<u> </u>
\vdash	12	\vdash	\vdash	 			-	 		-
<u> </u>	72 73 74 75 76 77	\vdash	\vdash	\vdash	⊢-	 	 		<u> </u>	-
	/4	\vdash	\vdash	<u> </u>	\vdash	<u> — </u>	<u> </u>		<u> </u>	<u> </u>
\vdash	75	 	 	<u> </u>	\vdash	<u> </u>	\vdash	\vdash	\vdash	_
	/6	 	\vdash	<u> </u>	\vdash	<u> </u>	\vdash	<u> </u>	<u> </u>	
<u> </u>	17	\vdash	\vdash	<u> </u>	 				Н	<u> </u>
	78 79	\vdash	\vdash	\vdash	⊢	\vdash	 			<u> </u>
-	/9	<u> </u>	\vdash	\vdash	\vdash	<u> </u>	 	<u> </u>		<u> </u> -
\vdash	80	—	\vdash	 	 	 	\vdash	\vdash	\vdash	<u> </u>
	81 82	\vdash	\vdash	\vdash	\vdash	<u> </u>	 	 	<u> </u>	<u> </u>
	82	\vdash	\vdash	<u> </u>	 	 	<u> </u>	H	\vdash	<u> </u>
\vdash	83	<u> </u>	<u> </u>	<u> </u>	 	<u> </u>	<u> </u>	\vdash	Н	<u> </u>
<u> </u>	84	<u> </u>	<u> </u>	<u> </u>	\vdash	<u> </u>	<u> —</u>	\vdash	\vdash	<u> </u>
<u> </u>	85	<u> </u>	 	<u> </u>	<u> </u>	<u> </u>	<u> </u>	\vdash	Ш	<u> </u>
\vdash	86	<u> </u>	<u> </u>	<u> </u>	 	<u> </u>	<u> </u>	<u> </u>		<u> </u>
<u></u>	87	<u> </u>	<u> </u>	<u> </u>	\vdash	<u> </u>	<u> </u>	\vdash	Ш	<u> </u>
	88	$ldsymbol{ldsymbol{eta}}$	<u> </u>	<u> </u>	Ш	<u> </u>	lacksquare	<u> </u>	<u> </u>	<u> </u>
	89	<u> </u>	<u> </u>	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	<u> </u>	<u> </u>		<u></u>
	90	_	Щ.	_	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	Щ.	Щ.	Щ.	Ш	L
<u> </u>	91	$ldsymbol{f eta}$	<u> </u>	<u> </u>	<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	92	<u> </u>	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	$oxed{oxed}$	<u> </u>	<u> </u>	L_	<u> </u>	<u> </u>
<u> </u>	93	<u> </u>	<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>L</u>	oxdot	$ldsymbol{oxed}$
	94	<u> </u>	<u> </u>	igsqcup	<u> </u>	_	_	_	<u> </u>	L
<u> </u>	95	<u> </u>		\vdash	\vdash	\vdash	\vdash	oxdot	\Box	Ĺ
	96	\perp		$oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$	\Box		<u> </u>	<u> </u>		Ĺ
	97	ட	Ĺ	Ĺ	Ĺ	oxdot	oxdot	oxdot	oxdot	Ĺ
	98	匚	匚	匚	匚	匚	L	匚		Ĺ
	99	\Box	\Box	oxdot	oxdot	Ĺ	ட	Ĺ	L	Ĺ
	100					T				

Cla	aim	Date									
Final	Original										
	101				_			_	-		
	102										
	103										
	104 105										
	105					<u> </u>				Ш	
ļ	106					L	_				
<u> </u>	107	-		-							
	108 109					-	-	-			
	110	-					-	-	_	_	
	1 111			-						\vdash	
	112									-	
	113		Г								
	112 113 114 115										
	115										
	116	L	<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш	
	117	<u> </u>	<u> </u>	<u> </u>	<u> </u>	-	<u> </u>	_	<u> </u>	\vdash	
<u> </u>	118 119				-	-		<u> </u>	_		
	120				H	┝					
	121		\vdash		-	 	-	\vdash		H	
	121 122 123					\vdash	<u> </u>	-	-		
	123		_	一	_	1					
	124 125										
	125										
	126 127		_	_	_	L	\vdash				
	127	-	<u> </u>	_	<u> </u>		-				
-	128		⊢	⊢		├	├			\vdash	
	129 130	\vdash	\vdash				-	 	\vdash	H	
\vdash	131	\vdash	-	 		-		\vdash	\vdash	H	
	132						\vdash				
	132 133										
	134										
	135	<u>_</u>	_		_			$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_		
<u></u>	136	<u> </u>	ļ	_	<u> </u>	_	_	_	_		
<u> </u>	137 138	-	_	-	_		┝	<u> </u>	-	<u> </u>	
	138	⊢	\vdash		\vdash	\vdash	\vdash	\vdash	-	 	
-	140	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	-			
—	141		-		\vdash	\vdash	H	\vdash			
	142										
	143										
	144									L	
<u> </u>	145	_		<u> </u>		<u> </u>		_	-	<u> </u>	
 	146	-		<u> </u>	\vdash	<u> </u>	_	-		├-	
	147 148	\vdash	\vdash		-	├	-	_		\vdash	
_	149	\vdash	\vdash	┢	\vdash	├	\vdash	_	\vdash	\vdash	
	150	\vdash	-	\vdash		 -	┢	\vdash	\vdash	\vdash	
Ь	1 .55	<u> </u>	Ь	1	Щ.	Ц	—	Ь		Щ	